

INTERNATIONAL SEARCH REPORT

Internat	Application No
PCT/IB2005/050032	

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 339 250 A (DOCOMO COMMUNICATIONS LABORATORIES USA, INC) 27 August 2003 (2003-08-27) abstract	1,8,9,16
Y	column 1, line 9 - line 15 column 3, line 9 - line 34 column 9, line 24 - line 41 column 13, line 42 - column 15, line 9 figures 1,10,15 ----- -/-	2-7, 10-15

 Further documents are listed in the continuation of box C.

 Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

4 April 2005

Date of mailing of the International search report

11/04/2005

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PCT/IB2005/050032

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/118015 A1 (GUNNARSSON MAGNUS ET AL) 26 June 2003 (2003-06-26) abstract page 1, paragraph 1 page 2, paragraph 18 page 2, paragraph 20 – page 3, paragraph 21 page 3, paragraph 24 – page 4, paragraph 26 figures 1,4,5 -----	1,8,9,16
Y	EP 0 858 237 A (NOKIA MOBILE PHONES LTD) 12 August 1998 (1998-08-12) abstract page 2, line 18 – line 28 -----	2-7, 10-15
A	US 6 400 961 B1 (LILLIE FRANK ET AL) 4 June 2002 (2002-06-04) column 1, line 59 – column 2, line 17 column 3, line 16 – column 4, line 15 column 5, line 11 – line 42 figures 1,4 -----	1-16
A	WO 03/101138 A (MOTOROLA INC; HASON, BARUH; SERFATY, SALOMON; MOTOROLA LIMITED) 4 December 2003 (2003-12-04) page 3, line 11 – page 4, line 17 page 8, line 9 – page 9, line 16 page 11, line 26 – page 13, line 23 figures 1,4 -----	1-16

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Information on patent family members

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